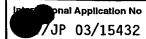
## INTERNATIONAL SEARCH REPORT



a. classii IPC 7	FICATION OF SUBJECT MATTER A47L25/00		
According to	o International Patent Classification (IPC) or to both national classificat	ion and IPC	
B. FIELDS	SEARCHED		
	ocumentation searched (classification system followed by classification	n symbols)	
IPC 7	A47L		
Documentat	tion searched other than minimum documentation to the extent that su	ch documents are included in the fields searched	
Electronic da	ata base consulted during the international search (name of data bas	e and where practical, search terms used)	
EPO-In			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages Relevant to	claim No.
A	DE 94 02 146 U (PHARMEX CHEMICAL 31 March 1994 (1994-03-31) page 4, line 10 -page 4, line 15	AG BASEL) 1	
А	WO 02 069780 A (TAKABAYASHI KEIMA MINORU (JP); HIROTA TAKAYUKI (JP) COR) 12 September 2002 (2002-09-1 cited in the application	; KAO	
A	DE 44 04 043 A (PHARMEX CHEMICAL 17 August 1995 (1995-08-17)	AG)	
A	US 2 807 039 A (BUTLER LINDLEY E) 24 September 1957 (1957-09-24)		
	ther documents are listed in the continuation of box C.	Patent family members are listed in annex.	
"A" docum	ategories of cited documents :  ent defining the general state of the art which is not dered to be of particular relevance	T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the	
*E* earlier of filing of	document but published on or after the International date	invention  'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to	
which	ent which may throw doubts on priority claim(s) or i is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or	involve an inventive step when the document is taken all 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when document is combined with one or more other such document.	the
P docum	means ent published prior to the international filling date but	ments, such combination being obvious to a person skill in the art.  8 document member of the same patent family	ed
	actual completion of the international search	Date of mailing of the international search report	
2	26 February 2004	08/03/2004	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer	
į	Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Martin Gonzalez, G	

## INTERNATIONAL SEARCH REPORT

ation on patent family members

Interre		
ĴР	03/15432	

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
DE 9402146	U	31-03-1994	DE	9402146	U1	31-03-1994
WO 02069780	A	12-09-2002	JP CN WO US	2003135365 1457243 02069780 2003165650	T A1	13-05-2003 19-11-2003 12-09-2002 04-09-2003
DE 4404043	Α	17-08-1995	DE	4404043	A1	17-08-1995
US 2807039	Α	24-09-1957	NONE	, , , , , , , , , , , , , , , , , , ,		